

Patent Abstracts of Japan

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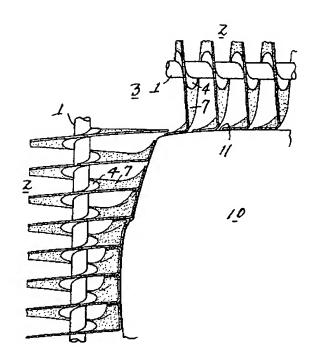
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TITLE

CAR WASHING APPARATUS



ABSTRACT :

PURPOSE: To prevent the surface of a car body from fine flaws and maintain the durability of paint by constituting a roller of a car washing machine from a pair of elastic spirals provided on the outer periphery of a rotary shaft and a water absorbing sponge plate provided on the outer periphery of said spiral.

CONSTITUTION: Rotary shafts 1, 1 provided in the upright direction on both sides and in the horizontal direction on the upper portion are provided with car washing rollers 2, 2 respectively. On the respective outer periphery of the rotary shafts 1, 1 are provided a set of rubber spirals 4, 4. The spirals have respectively the thickness converging from the base toward the outer periphery so that the outer peripheral edge is formed into a knife edge. Between both spirals 4, 4 is inserted the base of a water absorbing independent sponge plate 7 tightened by bolts or the like. Thus, in the car washing, the sponge plate 7 makes planer contact with the surface of a car body and the inside water content exuded by the contact pressure wets mud or the like on the surface of the car body while wiping of the mud so that the surface of the car body is prevented from damages like fine flaws or the like.

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